

78AMENDMENTS TO THE CLAIMS

Claims 1-8 (Canceled).

Claim 9 (Previously presented): An isolated nucleic acid comprising a nucleic acid encoding a protein comprising the sequence of SEQ ID NO:115.

Claim 10 (Original): The nucleic acid of claim 9, wherein said nucleic acid wherein the sequence of said protein is SEQ ID NO:115.

Claim 11 (Canceled).

Claim 12 (Original): The nucleic acid of claim 9, wherein said nucleic acid further comprises a nucleic acid encoding a protein encoded by blmVIII.

Claim 13 (Original): The nucleic acid of claim 9, wherein said nucleic acid further comprises a nucleic acid selected from the group consisting of blmI, blmII, and blmXI.

Claim 14 (Original): The nucleic acid of claim 9, wherein said nucleic acid further comprises a nucleic acid selected from the group consisting of blmIII, blmIV, blmV, blmVI, blmVII, blmIX, and blmX.

Claims 15-39 (Canceled).

Claim 40 (Currently Amended): An expression vector comprising a nucleic acid of any one of claims ~~1, 2, 3, 5, 9~~, 10, 12, 13, and 14.

Claim 41 (Original): A host cell transformed with an expression vector of claim 40.

Claim 42 (Canceled).

Claim 43 (Original): The cell of claim 41, wherein said cell is a bacterial cell.

Claim 44 (Original): The cell of claim 43, wherein said cell is a Streptomyces cell.

Claim 45 (Original): The cell of claim 41, wherein said cell is a eukaryotic cell.

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Claims 46-73 (Canceled).